

AMENDMENT TO SPECIFICATION

Please replace the paragraph beginning at page 6, line 8, with the following rewritten paragraph:

The present invention also discloses that the protein product of the KIAA0175 gene possesses an autophosphorylation activity which activity depends upon, *inter alia*, a lysine residue at amino acid position 40. Thus, e.g., Cos7 cells transfected with a plasmid construct comprising an HA-tagged KIAA0175 wild-type or lysine to alanine substitution at position 40 (*i.e.*, K40A) express the KIAA0175 protein but only the wild-type protein retains autophosphorylation activity as determined by the incorporation of ^{32}P when immunoprecipitated protein is incubated in the presence of γ - ^{32}P -ATP. See Example 2, ~~Figures 2A-B~~. It is also observed that, following exposure of cells to either γ -irradiation or hydroxyurea, the levels of both endogenously expressed and recombinant KIAA0175 protein increase. ~~Figures 3 and 4.~~